



The Islamia University of Bahawalpur
 Department of Biochemistry
 Institute of Biochemistry, Biotechnology and Bioinformatics
 +92 621 9255574

Ref: 69/BCHM

Dated -09-11-2020

Subject: Sanction of Rs. 45,95,520/- for Purchase of Equipment

1. A variety of equipments (**Annexure-A**) are required to be purchased for the PSF-NSFC funded research project (Vide Letter No: PSF-NSFC III/Med/P-IUB (17), dated 27-04-2020). Approximate cost of the items was estimated to be Rs. ~45,95,175.
2. After Administrative approval from the competent authority (**Annexure B**). Technical and Financial Quotations were called through well-advertised open Tender (**Annexure C**).
3. Technical Quotations were evaluated by the departmental evaluation committee. 'Technical Evaluation Statement' was prepared and recommendations were sent to tender committee for the opening of financial bids of the approved firms (**Annexure D**).
4. Financial comparative statement was prepared (**Annexure E**). The order summarized below amounts to Rs. 45,95,520 /- (**Annexure F**).
5. Amount Rs. 45,95,175/- is available under the budget head **Purchase of Permanent Equipment** in the budget of the Project. While remaining amount Rs 345 /- will be charged from the budget head '**Contingencies**'. A copy of the Budget Provision is attached.
6. Kindly sanction the amount of Rs. 45,95,520/- for the purchase of these items (mentioned below) according to the University Purchase Rules.

Sr. No.	Supplier	Total Order (Rs)
1	M/s Scientific Technical Corporation, Lahore	18,54,450
2	M/s Rays Technologies, Lahore	21,17,700
3	M/s S. U. Enterprises, Lahore	6,23,370
Total		45,95,520



Samina Ejaz
 Dr Samina Ejaz
 Principal Investigator
 Assistant Professor 09/11/2020

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 Chairman 09/11/2020
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 Director
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Annexure F

Details of the Orders to be placed to competing firms

[Part A]: Orders for Equipment Purchase (on F.O.R basis)

M/s Scientific Technical Corporation, Lahore
LG-2, 3, 4 & 6 Queen's Centre
33-Shahrah-e-Fatima Jinnah (Queens Road)
Lahore-54000, Pakistan
Tel: +92 42-35298551-4
Mobile No.: 0300-4151671

Sr.No	Item	Unit price (Rs)	Required Units	Total Price (Rs)
1	Fluorescence Inverted Microscope	1,509,300	1	1,509,300
2	Digital camera & other accessories of Microscope	345,150	1	345,150
Total				1,854,450

M/s Rays Technologies, Lahore
7/1, Block F,
Near Main Market, Gulberg-II,
Lahore-54660, Pakistan 54000
Ph#: 92 42 35753903, 35753904-5
Mobile No. : 0321-6817017

Sr.No	Item	Unit price (Rs)	Required Units	Total Price (Rs)
3	CO ₂ Incubator	1,140,750	1	1,140,750
4	Biosafety Cabinet Class II Type A2	976,950	1	976,950
Total				21,17,700

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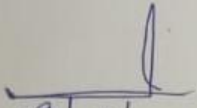


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[Part B]: Orders for Equipment Purchase (on C & F basis)

M/s S.U. Enterprises, Lahore
3-Edward Road, 1st Floor,
Near A.G. Office,
Lahore-54000
Ph: 92 42 37321234, 37310438
Mobile: 0322-6181660

Sr.No	Item	Unit price (Rs)	Required Units	Total Price (Rs)
5	Freezer (-30°C)	3300 Euro [Rs = 623369.66]	01	623370
			Total	623370


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Financial Comparative Statement
Purchase of Equipment-Department of Biochemistry-Institute of Biochemistry,
The Islamia University of Bahawalpur (quotation opening date = 28/10/2020)

Sr #	Required Purchase Item [Specifications]	Advance System, Lahore	Key Scientific Corporation, Lahore	Rays Technologies, Lahore	Sahaab International, Rawalpindi	Scientific Technical Corporation, Lahore	S.U. Enterprises, Lahore	UM Enterprises, Karachi
		Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price
1	Fluorescence Inverted Microscope [Equipped with reflected fluorescent illumination bridge, filter slider block with B-excite (excitation 450-490 nm, Barrier: 515 nm, Dichroic: 500nm) and G-excite filters (Excitation: 510-550nm, Barrier: 590nm, Dichroic: 570nm) and bright field slot. Equipped with UV protective shield.]	Rs. 2,843,100 (F.O.R) 12,700 USD (C & F) [12700 USD = Rs. 2036735.65]	NQ	Rs. 2,047,500 (F.O.R)	Rs. 1,930,500 (F.O.R)	Rs. 1,509,300 (F.O.R)	NQ	NQ
2	Digital camera & other accessories of Microscope [Digital camera with adaptor, 24 Bit RGB, Dynamic 1920x1080 pixels, Static 3264x1836 pixels, Power Supply (110V or 220V / 50 or 60Hz, Computer / laptop along with printer]	Rs. 380,250 (F.O.R) 1,540 USD (C & F) [1540 USD = Rs. 246974.24]	NQ	Rs. 292,500 (F.O.R) Not compatible with the selected microscope	Rs. 245,700 (F.O.R) Not compatible with the selected microscope	Rs. 345,150 (Camera) Rs. 175,500 (Laptop) Rs. 29,250 (Printer)	NQ	NQ


- Items meeting the required specifications have been selected for purchase and are encircled in RED.
- NQ – Not Quoted
- Rejection is based on the following criteria:
 - Not being authorized distributors of mentioned companies (authorization certificate not provided)
 - Insufficient information regarding manufacturing company & catalogue Number
 - Quoted item not according to the required specification
- All FOR prices are inclusive of 17% GST unless otherwise stated.
- Lowest prices quoted for the items meeting the required specifications are encircled in RED.

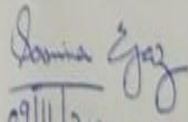

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Required Purchase Item [Specifications]	Advance System, Lahore	Key Scientific Corporation, Lahore	Rays Technologies, Lahore	Sahaab International, Rawalpindi	Scientific Technical Corporation, Lahore	S.U. Enterprises, Lahore	UM Enterprises, Karachi
	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price
3 CO₂ Incubator [Rapid CO ₂ Recovery, Temperature Control Range & Fluctuation AT +5 ~ +50, ±0.1°C, Temperature Uniformity equal to ±0.25°C, CO ₂ Control Range & Fluctuation equal to 0 ~ 20, ±0.15%, Humidity Level & Fluctuation = 95, ±5%RH, Dual IR CO ₂ Sensor, Shelves made up of stainless steel, Capacity = 100 - 165 liters]	Rs. 2,106,000 (F.O.R) 10,900 USD (C & F) [10900 USD = Rs. 1748064.46]	Rs. 1,140,750 (F.O.R)	NQ	Rs. 1,228,500	Rs. 1,577,160	Rs. 2,200,000 (F.O.R) 9,100 USD (C & F) [9100 USD = Rs. 1459393.26]	NQ
4 Biosafety Cabinet [Class II Type A2, Biosafety cabinets of standards: EN 12469, Europe NSF / ANSI 49, USA JIS K 3800, Japan, HEPA filter, efficiency ≥99.995 % @0.3 μm micron, Nominal Size equal to 4 Feet, Usable Work area equivalent to 0.762 m ² , Type : Top Exhaust, Average Inflow Velocity = 0.55m/s, Average Downflow Velocity =	Rejected (iii)	NQ	Rs. 976,950 (F.O.R)	Rs. 994,500 (F.O.R)	Rs. 1,392,300	Rs. 1,195,000 (F.O.R) 5,300 USD (C & F) [5300 USD = Rs. 849976.30]	Rejected (iii)

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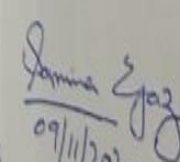
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		Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price
5	Freezer [Temperature range: Min = -30°C, Interior Dimensions:(WxDxH) 490 x 600 x 1140 mm, Effective capacity: 333 Liters / 11.8 cu.ft, Compressor: Rotary type (high stage side) or equivalent]	Rs. 2,223,000 (F.O.R) 10,000 USD (C & F) [10000 USD = Rs. 1603728.86]	Rs. 1,047,150 (F.O.R)	NQ	NQ	Rs. 1,041,300	Rs. 880,000 (F.O.R) 3,300 USD (C & F) [3300 Euro = Rs. 623369.66]	Rs. 1,199,999.97 (Unit Charges) Rs. 75,001.68 (Drawer Shelves (F.O.R)) 4,352.40 USD (Main Unit) 321 USD (Drawer Shelves) 509 USD (Freight Charges) (C & F) [5182.4 USD = Rs. 831116.45]

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